VTG-PERK25WU2ES

Vosstronics, 5 Bay Disk Array,SATA RAID system,5 x 2,5 Inch, USB/FW800

Vosstronics´ mini 5-Bay Disk Array is the most cost-effective SATA II RAID subsystem with optional AES Data Encryption. Its stylish design matches perfect mini desktop size with also multiple interface support like **USB 3.0, USB 2.0, FW 800 or eSATA** made system deployment for versatile applications more flexible.

Besides, the fast & easy installation by HDD brackets and the low power consumption by cable-less backplane with integrated RAID processor and a quiet 80mm cooler ensured the green feature to your utmost demand.

RAID Management includes real time drive activity and status indicators, also Graphical User Interface (GUI) management utility and the RAID levels are: **RAID 0 / 1, / 3, / 5 / 10, and LARGE CLONE**.

The LEDs showed the HDD & power status as well as the failure, more to mention is the local event notification to make sure that all replacement of any HDDs is notified to programmed Email address so that all movements of HDDs are under control. It´s the revolutionary tiniest and most powerful RAID system that ever had.

Pictures can deviate

- 2.5" mini Desktop 5 Bay SATA RAID system
- Transparent Plexiglas with heavy metal & aluminim expresses its images of firm and refinement
- Replaceable Host Interfaces (this unit is with **USB 2.0 + FW800 host interface kits**)
- RAID Levels: RAID 0,/1,/3,/5,/10, LARGE & CLONE
- Hot Swappable : Plug and Play
- Over 2TB support
- Instant Usage (no need to wait for the mirrowing at Raid) about after 20 Sek.
- Silentmanagement (80mm silent fan with speed settlemet and RPM Dis play)
- Temperature Display
- Extensive Software package
- Supports hot spare and automatic hot rebuild
- Local event notification (in-time mail notifying)
- Absolute HDD Safety with the 5th HDD (Raid 5)
- Easy management via In-Band data bus
- Suitable for all popular operating systems (MAC, Windows and Linux)
- Optional AES USB Key token 2pcs as set for Hardware Encryption

www.vosstronics.de

Vosstronics Technology GmbH
Siemensring 89

D-47877 Willich

fon: +49 (0) 2154 /888 99 41
fax: +49 (0)2154 / 888 99 42
E-Mail: sales@vosstronics.de

VTG-PERK25WU2ES

Technical - data

Model	VTG-PERK25WU2ES
Connector (internal)	Serial ATA I / II
Connector (external)	1x USB 2.0 2x FW 800
Drive device	2,5“ HDD
Number of hard drives	5
RAID Processor	Integrated Micro processor
Data encryption	2x Key Encryption

RAID level	0, 1, 3, 5, 10, LARGE, CLONE
Failed drive indicators	Yes
Failed drive auto-rebuild	Yes
Enviroment monitor	Yes
Auto spare support	Yes

Data transfer speed	USB 2.0 = to 480 Mbit/s FW 800 = to 800 Mbit/s
OS Support	Microsoft Windows , Mac OS
Fan	80 mm

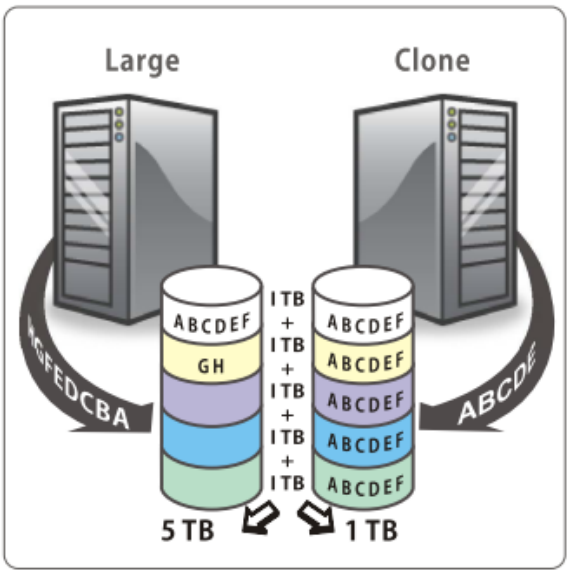
Power	60W EXP(full range)
Power internal / external	External Power

Color with Article No.	VTG-PERK25WU2ES	= Silver
Material	Aluminium / Plastic	
Delivery package	1x Primus Elegans 1x USB 2.0 cable 1x FW 800 cable 1x FW adapter from 400>800 1x Power cable 1x Power adapter 1x Software CD 1x Screw-Set	

Dimension	116 x 147 x 190 mm
Weight each piece	3,3 Kg

RAID FLEXIBILITY

RAID Level	Disk Number	CAPACITY	PROTECTION	SPEED
RAID 0	5	100%	★	★★★★★
RAID 1	2	50%	★★★★	★★
RAID 10	4	50%	★★★★½	★★★½
RAID 3	5	80%	★★★★	★★★★
RAID 5	5	80%	★★★★	★★★★
LARGE	5	100%	★	★★
CLONE	5	20%	★★★★★	★★
RAID 3+Spare	4+1	75%	★★★★★	★★★½
RAID 5+Spare	4+1	75%	★★★★★	★★★½



www.vosstronics.de

Vosstronics Technology GmbH
Siemensring 89
D-47877 Willich

fon: +49 (0) 2154 /888 99 41
fax: +49 (0)2154 / 888 99 42
E-Mail: sales@vosstronics.de